Populated Place

Summary

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Description

The TIGER/Line shapefiles and related database files (.dbf) are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line shapefile is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. The TIGER/Line shapefiles include both incorporated places (legal entities) and census designated places or CDPs (statistical entities). An incorporated place is established to provide governmental functions for a concentration of people as opposed to a minor civil division (MCD), which generally is created to provide services or administer an area without regard, necessarily, to population. Places always nest within a state, but may extend across county and county subdivision boundaries. An incorporated place usually is a city, town, village, or borough, but can have other legal descriptions. CDPs are delineated for the decennial census as the statistical counterparts of incorporated places. CDPs are delineated to provide data for settled concentrations of population that are identifiable by name, but are not legally incorporated under the laws of the state in which they are located. The boundaries for CDPs often are defined in partnership with state, local, and/or tribal officials and usually coincide with visible features or the boundary of an adjacent incorporated place or another legal entity. CDP boundaries often change from one decennial census to the next with changes in the settlement pattern and development; a CDP with the same name as in an earlier census does not necessarily have the same boundary. The only population/housing size requirement for CDPs is that they must contain some housing and population. The boundaries of most incorporated places in this shapefile are as of January 1, 2015, as reported through the Census Bureau's Boundary and Annexation Survey (BAS). The boundaries of all CDPs were delineated as part of the Census Bureau's Participant Statistical Areas Program (PSAP) for the 2010 Census.

Credits

There are no credits for this item.

Use limitations

The TIGER/Line Shapefile products are not copyrighted however TIGER/Line and Census TIGER are registered trademarks of the U.S. Census Bureau. These products are free to use in a product or publication, however acknowledgement must be given to the U.S. Census Bureau as the source. The boundary information in the TIGER/Line Shapefiles are for statistical data collection and tabulation purposes only; their depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement and they are not legal land descriptions. Coordinates in the TIGER/Line shapefiles have six implied decimal places, but the positional accuracy of these coordinates is not as great as the six decimal places suggest.

Scale Range
Maximum (zoomed in)   1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata

Topics and Keywords
* CONTENT TYPE   Downloadable Data

Citation

* TITLE incorporated_census_designated_place_v4
PRESENTATION FORMATS   * digital map

Resource Details

DATASET LANGUAGES   * English (UNITED STATES)
SPATIAL REPRESENTATION TYPE   * vector
* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS
10.3.0.4322
ARCGIS ITEM PROPERTIES
   * NAME incorporated_census_designated_place_v4
   * LOCATION file://\\146.137.112.25\gis1
\EISPC_Energy_Zones_Study\Data\Web_Mercator\Transfer_Web_Data\4__Production_Loaded\20160324-
incorporated_census_designated_place_v4_chg\data.gdb
      * ACCESS PROTOCOL Local Area Network

Extents

EXTENT
   GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
         EXTENT TYPE   Extent used for searching
         * WEST LONGITUDE -176.713098
         * EAST LONGITUDE 173.429921
         * NORTH LATITUDE 71.340257
         * SOUTH LATITUDE -14.419950
         * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
   * WEST LONGITUDE -19671612.085848
   * EAST LONGITUDE 19306130.494044
   * SOUTH LATITUDE -1622440.822429
   * NORTH LATITUDE 11519629.773905
   * EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
   LIMITATIONS OF USE
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      registered trademarks of the U.S. Census Bureau. These products are free to use in a product or
      publication, however acknowledgement must be given to the U.S. Census Bureau as the source. The
      boundary information in the TIGER/Line Shapefiles are for statistical data collection and tabulation
      purposes only; their depiction and designation for statistical purposes does not constitute a
      determination of jurisdictional authority or rights of ownership or entitlement and they are not legal
      land descriptions.Coordinates in the TIGER/Line shapefiles have six implied decimal places, but the
      positional accuracy of these coordinates is not as great as the six decimal places suggest.

Spatial Reference ►

ArcGIS coordinate system
* Type Projected
* Geographic coordinate reference GCS_WGS_1984
* Projection WGS_1984_Web_Mercator_Auxiliary_Sphere
* Coordinate reference details
  Projected coordinate system
    Well-known identifier 102100
    X origin -22049651.1397416
    Y origin -30241100
    XY scale 144128675.89160812
    Z origin -100000
    Z scale 10000
    M origin -100000
    M scale 10000
    XY tolerance 0.001
    Z tolerance 0.001
    M tolerance 0.001
    High precision true
    Latest well-known identifier 3857
    Well-known text PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS
    ["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
    ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
    ["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER
    ["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER
    ["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER
    ["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

Reference system identifier
* Value 3857
* Codespace EPSG
* Version 8.2.6

Spatial Data Properties

Vector
* Level of topology for this dataset   geometry only
Geometric objects
  Feature class name incorporated_census_designated_place_v4
  * Object type   composite
  * Object count 29854

ArcGIS Feature Class Properties
Feature class name incorporated_census_designated_place_v4
  * Feature type Simple
  * Geometry type Polygon
  * Has topology FALSE
  * Feature count 29854
  * Spatial index TRUE
  * Linear referencing FALSE

Distribution

Distribution format
* Name File Geodatabase Feature Class

Fields

Details for object incorporated_census_designated_place_v4
  * Type Feature Class
  * Row count 29854
  Definition
    Current Place State-based
  Definition source
    U.S. Census Bureau

FIELD **OBJECTID**
* ALIAS OBJECTID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
   Internal feature number.
* DESCRIPTION SOURCE
   Esri
* DESCRIPTION OF VALUES
   Sequential unique whole numbers that are automatically generated.

FIELD **Shape**
* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
   Feature geometry.
* DESCRIPTION SOURCE
   Esri
* DESCRIPTION OF VALUES
   Coordinates defining the features.

FIELD **STATEFP**
* ALIAS STATEFP
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
   Current state Federal Information Processing Series (FIPS) code
DESCRIPTION SOURCE
   U.S. Census Bureau
CODED VALUES
   NAME OF CODELIST National Standard Codes (ANSI INCITS 38-2009), Federal Information Processing Series (FIPS) - States/State Equivalents
   SOURCE U.S. Census Bureau

FIELD **PLACEFP**
* ALIAS PLACEFP
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
   Current place Federal Information Processing Series (FIPS) code
DESCRIPTION SOURCE
   U.S. Census Bureau
CODED VALUES
   NAME OF CODELIST Federal Information Processing Series Census Codes for Named Populated Places, Primary County Divisions, and other Locational Entities of the United States, Puerto Rico, and the Island Areas (Formerly FIPS 55-3)
   SOURCE U.S. Census Bureau

FIELD **PLACENS**
* ALIAS PLACENS
* DATA TYPE String
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
   Current place GNIS code
DESCRIPTION SOURCE
   U.S. Census Bureau
CODED VALUES
   NAME OF CODELIST INCITS 446:2008 (Geographic Names Information System (GNIS)), Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the

United States, Its Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit of the Twelve-Mile Statutory Zone

SOURCE U.S. Geological Survey (USGS)

FIELD GEOID
* ALIAS GEOID
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Place identifier; a concatenation of Current state FIPS code and place FIPS code

DESCRIPTION SOURCE

U.S. Census Bureau

DESCRIPTION OF VALUES

The GEOID attribute is a concatenation of: a) the state FIPS code, and b) the place FIPS code. No spaces are allowed between the two codes. The State FIPS code is taken from "National Standard Codes (ANSI INCITS 38-2009), Federal Information Processing Series(FIPS) - States". The place FIPS code is taken from Federal Information Processing Series Census Codes for Named Populated Places, Primary County Divisions, and other Locational Entities of the United States, Puerto Rico, and the Island Areas (Formerly FIPS 55-3)

FIELD NAME
* ALIAS NAME
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Current place name

DESCRIPTION SOURCE

U.S. Census Bureau

DESCRIPTION OF VALUES

Values for this attribute are composed of a set of place names. As such, they do not exist in a known, predefined set.

FIELD NAMELSAD ▶
* ALIAS NAMELSAD
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Current name and the translated legal/statistical area description for place

DESCRIPTION SOURCE

U.S. Census Bureau

DESCRIPTION OF VALUES

Current name and the translated legal/statistical area description for place

FIELD LSAD
* ALIAS LSAD
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Current legal/statistical area description code for place

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE 00
DESCRIPTION Blank
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 21
DESCRIPTION borough (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 25
DESCRIPTION city (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 37
DESCRIPTION municipality (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 43
DESCRIPTION town (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 47
DESCRIPTION village (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 53
DESCRIPTION city and borough (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 55
DESCRIPTION comunidad (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 57
DESCRIPTION census designated place (CDP) (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 62
DESCRIPTION zona urbana (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE CN
DESCRIPTION corporation (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE MG
DESCRIPTION metropolitan government (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE UC
DESCRIPTION urban county (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE UG
DESCRIPTION unified government (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD CLASSFP
* ALIAS CLASSFP
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Current Federal Information Processing Series (FIPS) class code
DESCRIPTION SOURCE
U.S. Census Bureau

LIST OF VALUES
VALUE C1
DESCRIPTION An active incorporated place that does not serve as a county subdivision
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C2
DESCRIPTION An active incorporated place that is legally coextensive with a county subdivision but treated as independent of any county subdivision
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C5
DESCRIPTION An active incorporated place that is independent of any county subdivision and serves as a county subdivision equivalent
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C6
DESCRIPTION An active incorporated place that is coextensive with or approximates an Alaska Native village statistical area
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C7
DESCRIPTION An incorporated place that is independent of any county
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C8
DESCRIPTION The balance of a consolidated city excluding the separately incorporated place(s) within that consolidated government
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C9
DESCRIPTION An inactive or nonfunctioning incorporated place
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE M2
DESCRIPTION A military or other defense installation entirely within a place
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE U1
DESCRIPTION A census designated place with an official federally recognized name
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE U2
DESCRIPTION A census designated place without an official federally recognized name
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD PCICBSA
* ALIAS PCICBSA
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Current metropolitan or micropolitan statistical area principal city indicator
DESCRIPTION SOURCE
U.S. Census Bureau

LIST OF VALUES
VALUE N
DESCRIPTION Geographic entity is not a principal city of a CBSA
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE Y
DESCRIPTION Geographic entity is a principal city of a CBSA
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD PCINECTA
* ALIAS PCINECTA
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Current New England city and town area principal city indicator
DESCRIPTION SOURCE
U.S. Census Bureau

VALUE **N**

DESCRIPTION Geographic entity is not a principal city of a NECTA

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE **Y**

DESCRIPTION Geographic entity is a principal city of a NECTA

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD MTFCC

* ALIAS MTFCC
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

MAF/TIGER feature class code

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE **G4110**

DESCRIPTION Incorporated place

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE **G4210**

DESCRIPTION Census designated place

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD FUNCSTAT

* ALIAS FUNCSTAT
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Current functional status

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE **A**

DESCRIPTION Active government providing primary general-purpose functions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE **B**

DESCRIPTION Active government that is partially consolidated with another government but with separate officials providing primary general-purpose functions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE **F**

DESCRIPTION Fictitious entity created to fill the Census Bureau geographic hierarchy

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE **I**

DESCRIPTION Inactive governmental unit that has the power to provide primary special-purpose functions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE **N**

DESCRIPTION Nonfunctioning legal entity

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE **S**

DESCRIPTION Statistical entity

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD ALAND
* ALIAS ALAND
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
  Current land area (square meters)
DESCRIPTION SOURCE
  U.S. Census Bureau

RANGE OF VALUES
  MINIMUM VALUE 0
  MAXIMUM VALUE 9,999,999,999,999

FIELD AWATER
* ALIAS AWATER
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
  Current water area (square meters)
DESCRIPTION SOURCE
  U.S. Census Bureau

RANGE OF VALUES
  MINIMUM VALUE 0
  MAXIMUM VALUE 9,999,999,999,999

FIELD INTPTLAT
* ALIAS INTPTLAT
* DATA TYPE String
* WIDTH 11
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
  Current latitude of the internal point
DESCRIPTION SOURCE
  U.S. Census Bureau

RANGE OF VALUES
  MINIMUM VALUE -90.000000
  MAXIMUM VALUE 90.000000

FIELD INTPTLON
* ALIAS INTPTLON
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
  Current longitude of the internal point
DESCRIPTION SOURCE
  U.S. Census Bureau

RANGE OF VALUES
  MINIMUM VALUE -180.000000
  MAXIMUM VALUE 180.000000

FIELD Shape_Length
* ALIAS Shape_Length
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Length of feature in internal units.
* DESCRIPTION SOURCE
  Esri

* DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

FIELD Shape_Area
* ALIAS Shape_Area
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Area of feature in internal units squared.
* DESCRIPTION SOURCE
Esri
* DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)
SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
SCOPE NAME   * dataset
* LAST UPDATE 2016-07-22
ARcGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARcGIS FOR THE ITEM 2016-03-24 16:02:05
LAST MODIFIED IN ARcGIS FOR THE ITEM 2016-07-22 08:27:48

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-07-22 08:27:48

Thumbnail and Enclosures

THUMBNAIL
THUMBNAIL TYPE   JPG